

Converting Colors

Android(4283513184)

Have a look what the booklet for
Android(4283513184) contains.

Android(4283513184)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283513184)

Conversions

Conversions Part 1

Format	Color
Hex	513960
RGB	81, 57, 96
RGB Percent	32%, 22%, 38%
CMY	0.6824, 0.7765, 0.6235
CMYK	0.16, 0.41, 0.00, 0.62
HSL	277°, 25%, 30%
HSV	277°, 41%, 38%
XYZ	6.9678, 5.5201, 11.7646
YIQ	68.6220, 1.7850, 17.2170

Conversions

Conversions Part 2

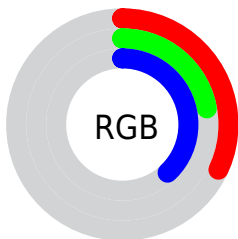
Format	Color
R_{YB}	81, 57, 96
Decimal	5323104
CIE _{Lab}	28.17, 18.88, -19.11
CIE _{LCh}	28, 26.862, 314.662
Yxy	5.5201, 0.2873, 0.2276
Android (android.graphics.Color)	4283513184 (0xFF513960)
YUV	68.6220, 13.4974, 10.8555
Hunter-Lab	23.4949, 11.8209, -13.2417

Details

The Android color **4283513184** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282933305**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286802067**, and **4280487473** is the 20% darker color. If you saturate the color by 10%, you get **4283248480**, and if you desaturate by 10%, it is **4283777888**.

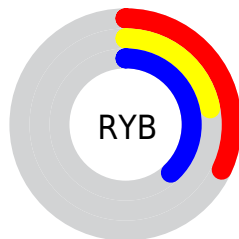
Distribution



Red (32%)

Green (22%)

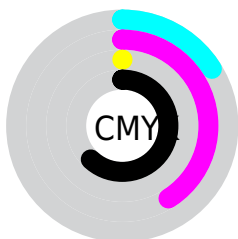
Blue (38%)



Red (32%)

Yellow (22%)

Blue (38%)

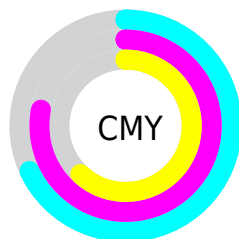


Cyan (16%)

Magenta (41%)

Yellow (0%)

Black (62%)



Cyan (68%)

Magenta (78%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283513184 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283513184 by changing the saturation by 10% instead.



4283513184



4283513184

4294967295



4281934664



4286802067



4280487473



4288512685



4278845469



4290354377



4278190080



4292130789



4294038527



4294963199



4283513184



4283513184



4283248480



4283777888

■ 4283049568

■ 4283976800

■ 4282784864

■ 4284241504

■ 4282520416

■ 4284505952

■ 4282321248

■ 4284705120

■ 4282056800

■ 4284969824

■ 4285234272

■ 4285498976

■ 4285697888

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281483626



4283513184



4284691022

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283513184



4283907610



4278209868

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283513184



4282933305

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278733879



4283513184



4282729753

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283513184



4284823078



4281223460



4278209631

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283513184



4285083968



4281223460



4278209861

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283513184



4286017149



4281944416



4282136384



4290756543



4282400832

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283513184



4284825725



4284496220



4281281584



4282712176



4287889648

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284496200



4286398551



4281950269



4281347117



4285530155



4293918812

Previews

White Background



This preview shows how the Android color 4283513184 looks on a white background.

Color Contrast Check

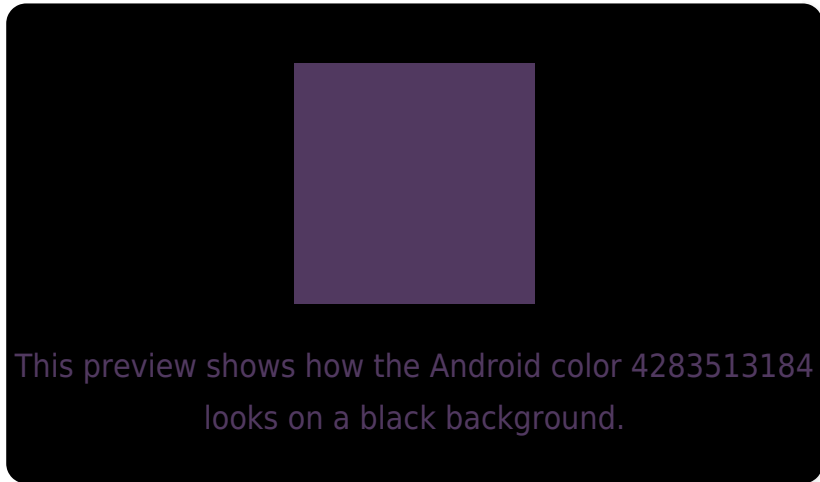
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283513184 Background



This preview shows how black text looks on a background with the Android color 4283513184.



This preview shows how white text looks on a background with the Android color 4283513184.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4283513184

Protanopia

4281680231

Deuteranopia

4281942622

Trichromacy



Original Color
4283513184

Protanomaly
4282334820

Deuteranomaly
4282531679

Tritanomaly
4283317582

Monochromacy



Original Color
4283513184

Achromatopsia
4282729797

Achromatomaly
4282990927

CSS Examples

Text

The CSS property to change the color of the text to Android 4283513184 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(81, 57, 96)` looks like.

```
.text, #text, p{  
    color:rgb(81, 57, 96)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(81, 57, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 57, 96) }
```

Border

The CSS property to change the border of an element to Android 4283513184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(81, 57, 96) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(81, 57, 96) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(81, 57, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 57, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 57, 96);  
box-shadow:4px 4px 4px 4px rgb(81, 57, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4283513184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 57, 96) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(81, 57,  
96) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor